Rodney C. Lesoy, Reg. No. 53,205
Telephone: 650-326-2400
Inventors Brian B. Jones
Title: Method and System for Measuring Differential
Scattering of Light Off of Sample Surfaces
Sheets of drawings 1 of 11

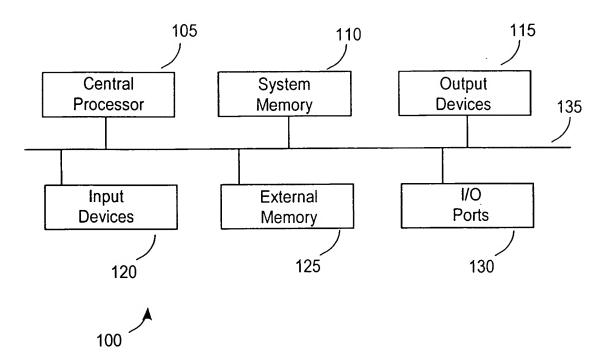


FIG. 1

Telephone: 650-326-2400 Inventors Brian B. Jones Title: Method and System for Measuring Differential Scattering of Light Off of Sample Surfaces Sheets of drawings 2 of 11

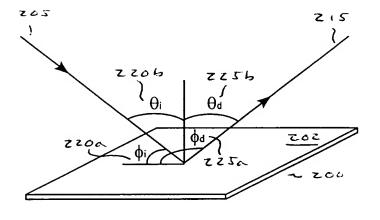


FIG. 2

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Inventors Brian B. Jones
Title: Method and System for Measuring Differential
Scattering of Light Off of Sample Surfaces
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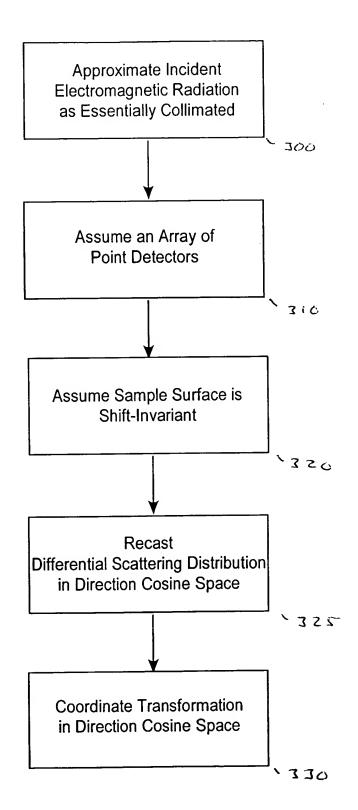


FIG. 3

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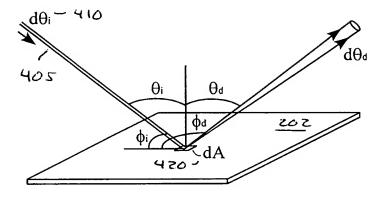


FIG. 4

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Title: Method and System for Measuring Differential
Scattering of Light Off of Sample Surfaces
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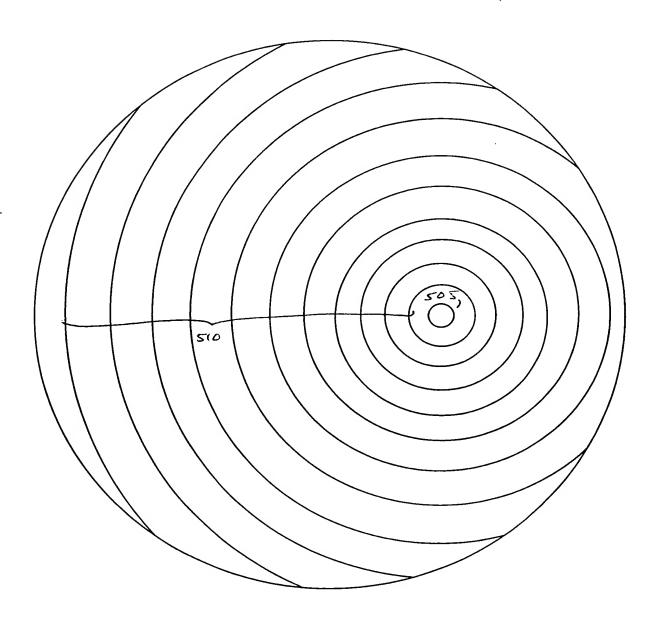
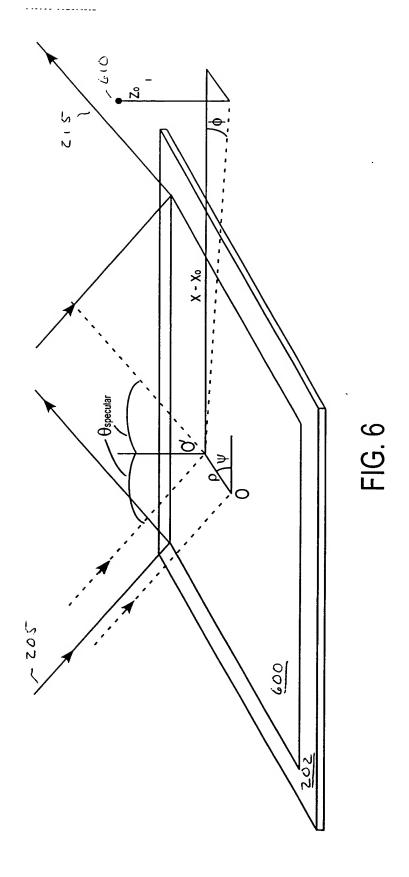
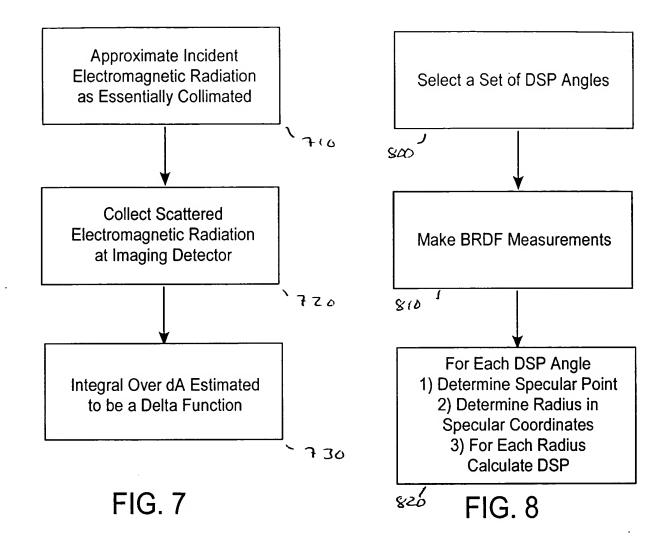


FIG. 5

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Inventors Brian B. Jones
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Scattering of Light Off of Sample Surfaces
Sheets of drawings 6 of 11



Rodney C. LeRoy, Reg. No. 53,205
Telephone: 650-326-2400
Inventors Brian B. Jones
Title: Method and System for Measuring Differential
Scattering of Light Off of Sample Surfaces
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Rodney C. LeRoy, Reg. No. 53,205 Telephone: 650-326-2400 Inventors Brian B. Jones Title: Method and System for Measuring Differential Scattering of Light Off of Sample Surfaces Sheets of drawings 8 of 11

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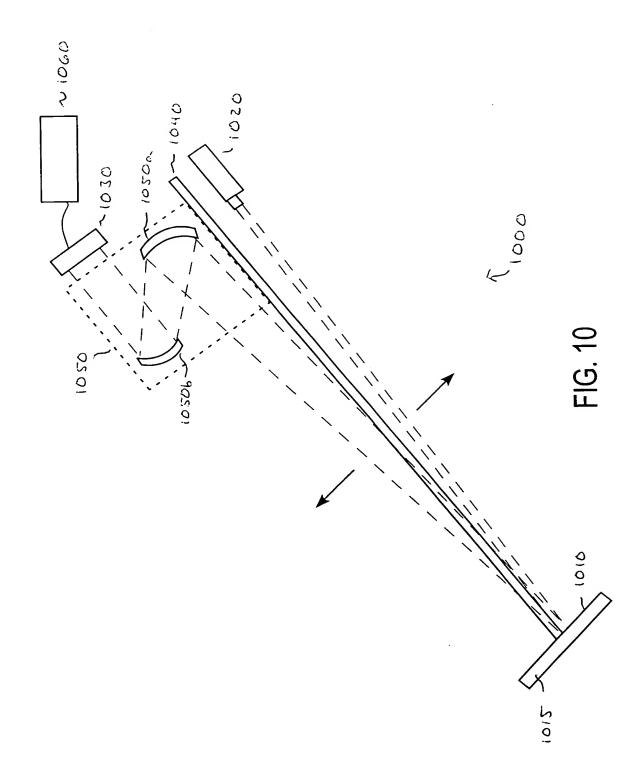
Select a Set of DSP Angles

Make BRDF Measurements

For Each DSP Angle
1) Calculate |β - βο|
2) Calculate Range of |β - βο|
3) Generate the DSP

FIG. 9

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Inventors Brian B. Jones
Title: Method and System for Measuring Differential
Scattering of Light Off of Sample Surfaces
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Rodney C. LeRoy, Reg. No. 33,203
Telephone: 650-326-2400
Inventors Brian B. Jones
Title: Method and System for Measuring Differential
Scattering of Light Off of Sample Surfaces
Sheets of drawings 10 of 11

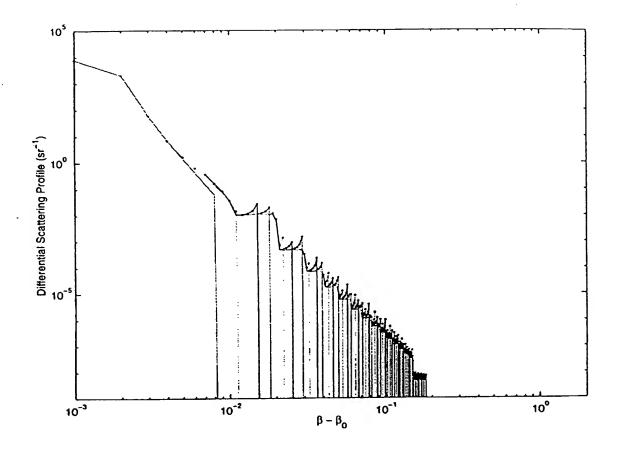


FIG. 11

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Inventors Brian B. Jones
Title: Method and System for Measuring Differential
Scattering of Light Off of Sample Surfaces
Sheets of drawings 11 of 11

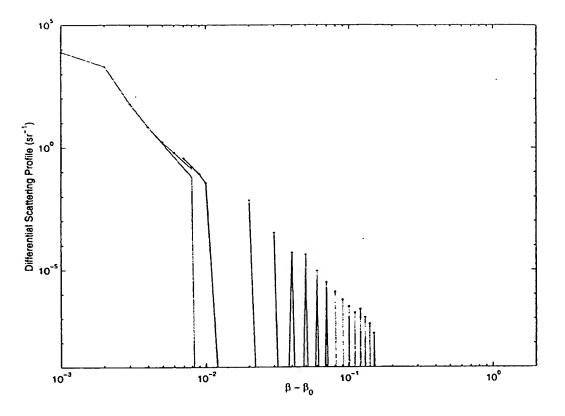


FIG. 12